Winter Break Assignment Algebra II

Below is a list of the work that should be completed over your break. Some of this may be review for some of you-depending on what you learned in Algebra I. For the videos on Khan Academy, please watch all parts!

For the HW, all of the assignments are on the portal. I attached a couple of textbook pages where you can find additional examples along with the HW page.

As you complete the HW assignments, please email them to me so I can correct them and enter your grade into the gradebook. Soon upon returning to classes in January, you will have an assessment on these topics. Feel free to email me with any questions. Do not wait until the last week of break to start the assignment. I cannot guarantee I will be able to answer any questions within that time or to grade the assignments before you are tested on them. All assignments are due by Jan. 11th. No exceptions.

Topic 1: Matrices: Addition, Subtraction, and Multiplication
Watch Videos - Matrix Addition and Subtraction
               Matrix Multiplication
HW: p.777: #9,11,12,14,16,19-21,23,26,27,32

Topic 2: Arithmetic Sequences
Watch all parts of the video - Arithmetic Sequences Video
HW: p.579: #1-26 all

Topic 3: Geometric Sequences
Watch all parts of the video - Geometric Sequences Video
HW: p.584: #7-23 odd and 32-42 all

Topic 4: Circles
Watch Video – Circles in Center/Radius Form
HW: p.634: #7-17 odd and 29-61 odd